

Item: _____
Fiscal Impact: Grant for \$1,140,400
Funding Source: Federal Energy Efficiency &
Conservation Block Grant Program
Account #: _____
Budget Opening Required: Yes

ISSUE:

Energy Efficiency and Conservation Block Grant (EECBG) acceptance.

SYNOPSIS:

This resolution authorizes the Mayor to sign an Assistance Agreement with the U.S. Dept. of Energy for grant funds under the American Recovery and Reinvestment Act of 2009.

BACKGROUND:

The purpose of the EECBG Program is to assist the City in creating and implementing strategies to:

- Reduce fossil fuel emissions in a manner that is environmentally sustainable and to the maximum extent practicable, maximizes benefits for local and regional communities;
- Reduce the total energy use of eligible entities;
- Improve energy efficiency in the building sector, the transportation sector and other appropriate sectors

A number of different projects were considered and evaluated based on initial cost and energy savings. The following projects were selected and submitted in the City's application, in June.

1. Indoor lighting conversion
2. Parking lot lighting conversion
3. Lighting control automation
4. Building HVAC automation conversion
5. 3500 South street lights
6. Traffic signal coordination

These projects are explained in more detail on the attached EECBG Activity Worksheets. It is estimated that these projects will reduce the City's energy costs by approximately \$200,000 annually. This money will be reinvested in future energy-saving projects and programs.

The EECBG Program does not require a local match. However, the City's application included a budget of \$171,211 from Rocky Mountain Power's FinAnswer Express Retrofit Lighting Incentive Program, and \$381,468 from City funds previously budgeted for 3500 S. street lighting.

RECOMMENDATION:

Approval of the Assistance Agreement.

SUBMITTED BY:

Russell B. Willardson, P.E., Public Works Director